

CHURNS

(In every make)
Butter Bowls Spades and
Moulds Dairy Pails

WASHING MACHINES

(Hand and Power)
Clothes Brilers Tub Stands
Everything for Wash Day

STRATHMORE HARDWARE



FARMERS

We can supply your needs for
Cutting and Threshing

Blender Whips Grinders Gills
and Filers, Forks, highest
grade procurable, Teasops, etc.

Str'more Hardware

VOL. X., NO. 48

STRATHMORE, ALBERTA, AUGUST 27, 1919.

Subscription Price, 1.50 per year



KEEP A KODAK STORY OF THE CHILDREN

It will be extremely in-
teresting to you and them
when they grow older.

We have many styles of
Brownies and Kodaks for
all purposes.

Prices From 3.00 Up

W.M. Marshall

Where the Good Goods Count First

THE KODAK STORE

STRATHMORE

DUCK SHOOTING

be ready for

SEPTEMBER THE FIRST

We have Game Licenses and the Best
Ammunition

ENJOY THE SPORT

STRATHMORE HARDWARE

Community Picnic

The Community Picnic, held
on Wednesday afternoon, under
the auspices of the Union Sunday
School, was a great success, and
should give an impetus to com-
munity movements of this kind
in the future.

The baseball diamond was the
scene during the afternoon of a
number of races for the children,
and a couple of ball games were
played off, one between the
younger children, and one among
some of the old timers and busi-
ness men of the town. Some of
the players were having their first
introduction into baseball, so it may
be guessed that the game was
very interesting, not to say
funny.

In the evening, after supper,
one married man trimmed the
singles by a score of 12-6.

Supper was served at the west
end of the park, opposite the
King Edward Hotel. The ladies
had been very generous in pro-
viding the fare, and the tables
groined under the weight of the
eatables. Somewhere over 200
people, young and old, sat down to
supper. The expenses of the
picnic, prizes, etc., were largely
provided by the Sunday School,
ladies of the town contributing
the eatables.

Mr and Mrs F Cott, Nightin-
gale, are the proud parents of a
handsome baby girl, born Aug.
22nd. Mr. and Mrs. F. H.
Amidon of Chedoke, are also re-
joicing in the birth of a son on
August 14th.

Strathmore Vetera's Propose Hall

MEMORIAL CHIEF IS
OUTLINED

At a largely attended meeting
of Strathmore G.W.V.A. held in
the King Edward Dining Room
on Tuesday evening, 19th, much
enthusiasm was aroused by a
proposal to erect a hall in Strath-
more which would be suitable for
a veterans' clubroom, and also as
a Community Hall for various lo-
cal meetings.

Over forty local vets were pre-
sent, including the lady member,
Mrs. John Brown, who saw ser-
vice with Queen Mary's Army Aux-
iliary in France. It had been ex-
pected that Major D. L. Redman,
representative for East Calgary in
the Dominion House would be
present, as he had signified his
intention of attending, but a letter
was read from him stating that he
had been called away to Ottawa
soon than expected and he would
not be able to attend but would
sure to pay Strathmore Branch a
visit within the following six
weeks.

Six applications for membership
were read and approved of. It
was stated that the Branch had
now a membership of 37.

The question of a hall was
brought up by the report of the
committee who have been endeavor-
ing to secure a place to hold the
meetings. Previously, they had
been held in the Council Chamber
in the Town Hall, but the mem-
bership is now too large to be
accommodated there, so for Tues-
day's meeting they were enabled
to use the King Edward Hotel
Dining Room, through the
kindness of the management.

It was felt that the public of
Strathmore and district would be
behind any scheme for the erection
of a substantial building that
would serve the purpose of a
meeting place and clubroom, and
that also could be used for public
meetings, moving pictures, etc.
It was stated that some time
earlier there had been a feeling
expressed among the citizens for
the erection of some building that
would serve as a memorial of
the war, and it was thought
that they would respond to a
scheme of this sort, which was
badly needed.

A committee, consisting of the
Vice-President, Comrade French,
Comrade Johnston, Namaka, and
Comrade Martin, was appointed
to go fully into the matter, and
to report to a special meeting of
the Board.

After the business of the even-
ing had been disposed of, refresh-
ments were served by Comrades
Williams and Murphy, of the
Star Restaurant, and short ad-
dresses were given by a number
of those present. The musical
part of the programme was con-
tributed to by Comrades Murphy,
Springthorne and Buckley. Ac-
companied were played by
Mr. Livingston, manager of the
King Edward.

A vote of thanks to those who
had contributed to the success of
the evening, and the singing of
the National Anthem, concluded
the proceedings.

As noted elsewhere, Strath-
more branch are holding a dance
on Monday next, September 1st,
in the Opera House.

Mrs F Koch, Calgary, visited
Mrs W C Tucker last week.

When in doubt what to buy for
a wedding gift, just call on your
local jeweller, B. Davis. You
will always find a nice selection
of goods suitable for gifts for all
occasions, at very reasonable
prices.

Local Jottings

Miss Flora Ledwell, of Minneapolis,
is at present on a visit to her brother,
L. B. O. Ledwell.

Archie Clemens, one of our old-
timers, and former L.H.C. Agent, was
a visitor Tuesday.

Labor Day, Monday, Sept. 1, being
a general holiday, all at one will be
closed.

Orange Valley School re-opened
18th August, when four new pupils
began work. Enthusiasm was aroused
by news of the success of both candi-
dates at the recent Departmental
Exam. Walter Kerek and Alvah
Booney having passed their entrance.

There will be gorgeous bou-
quets for sale of sweet peas,
brilliant poppies, and everyone's
favorite flower, at the Red Cross
Tea next Wed. afternoon. 27-8-19

An unfortunate typographical
error crept into the obituary
notice re Mrs. Kimmett, Nightin-
gale, last week. We express our
regrets.

Strathmore School opened on
September 2nd. The new prin-
cipal, Mr. Mackay, B.A., arrived
here on Sunday.

Queries are being asked about
Strathmore Board of Trade. It
has been hibernating all summer,
but it is about time for a revival.

Tenders are being invited for
the building of a schoolhouse for
Turner School District, north-
east of Chedoke.

The pinkiest of pink Ice Cream
will be sold at the Red Cross
Garden Party next Wednesday
afternoon. 27-8-19

Duck shooting opens on Mon-
day. Ducks are numerous. "Nuff
said."

Get your home made candy at
the Girl's Candy Booth at the
Red Cross Tea next Wednesday
afternoon. 27-8-19

Paul Busman, who held down
1st base for Strathmore this sum-
mer, was seriously ill with acute
appendicitis last week, but is now
reported improving.

Mr. and Mrs. J. Kennedy and
family, Empress, and Miss Olive
Kennedy, were visitors with Mr.
T. Crawford over the week-end.

Mrs. T. Crawford and Miss
Alice Crawford are at present
holidaying at Banff.

R F Day, otherwise known as
"Happy" is now on the job with
"Everybody's Garage."

Chance of a Life Time—Be
sure and consult the Fortune
Teller at the Red Cross Tea,
at the home of Mrs. R. S. Stockton
on Wed. Sept. 3rd. 27-8-19

The Municipal grading gang
gets it in the neck from Mr.
Bouscain this week. Most of
us feel the same as he does when
going over a new grade, espe-
cially at night, but we don't forget
that way long enough to sit down
and write about it, and again we
have hopes that the grading will
ultimately result in the roads
being better in mudhole time.

Shooting Season Opens Sept. 1st

We have a stock of Remington Pump, Ithaca,
double barrel Hammerless, and Stevens double
barreled Shot Guns. The Canuck Shot Gun
Shells are Swift and Sure. All sizes kept in
stock

W. E. BROWN

HARDWARE HARNESS FURNITURE

Harvest Values

The Harvest Season
has its special demands
and we are prepared to
supply them

Working Shoes	\$5.50 to 7.50
Working Shirts	\$1.50 to 2.50
Working Sox	.35 to .85
Working Gloves	25c to 3.25
Underwear	All Styles
Overalls and Combinations	2.75 to \$4.50
Working Pants	Good Lines
Straw Hats,	very special 35c

New samples for HOBBERLIN
Made-to-Measure Suits and Over-
coats for Fall and Winter are now
in. Leave your order early.

DOBSON

Strathmore, Alta.

Strathmore Shoe Hospital

Workmanship Guaranteed.
C. NERRINGS
PROPRIETOR

We Want You

For a Customer, and it is our endeavor, by
good and obliging Service to keep your
Patronage

NEW DRESS GOODS

New Plaids, suitable for skirts	1.50 yard
New Stripes in beautifully blended shades	1.95 yard
Mannish Black and White Check Suiting	1.95 yard
54 inch All Wool Blanket Cloth for Coats in Navy, Saxe Blue and Red	4.50 yard
Heavy Tweed Suiting	1.95 yard
52 inch All Wool Navy Serge	3.95 yard

SWEATERS

Childrens All Wool: White Sweater Coats	\$ 2.25
Childrens All Wool Sweater with belt, in Red, Nile, Copen- hagen and Pink	3.50
Ladies Pullover Wool Sweater, all colors	6.50

HOSE

Ladies Black Cashmerino Hose	60c a pair
Ladies Black Cashmere Hose	85 and 95c a pair
Ladies Finest Grade Cashmere Hose	1.25 a pair
Childrens all wool Hose "Little Darling"	70 to 95c a pair

PETTICOATS

Ladies black saten	
Underskirts, special	1.75
Ladies colored saten	
Underskirts	2.95
Ladies fancy silk	
Underskirts	4.95
Ladies Silk	
Pantalettes	4.95

SILKS

We have just received a
beautiful range of Fancy
Silks and Satins in deligh-
ful Oriental designs suitable
for Kimonas, etc.

COMFORTERS

Large size Bed Comforters
a splendid variety from
3.95 up

J. H. Brand

Strathmore

Alberta

Electro Service

Clears Short Circuits, Makes Brighter Lights, Re-Charges Magnets, Easier Starting, More Pep and Power, Without laying up your Car.

If you are figuring on a New Car this fall don't forget that

DODGE BROS. CAR AND CHEVROLET CARS

offer the best buys at the present time. Ask those who have them.

Genuine 27-28 Buick
For Sale Here

H. W. B. Bell

TYRES, OILS, ACCESSORIES, ETC.
EVERYTHING FOR THE CAR
PHONE 31 STRATHMORE

Mac's Confectionery

Strathmore,

Now Open with a Full Line of

Cakes, Icecream, Candy

Your Patronage Solicited

THE STAR RESTAURANT

Now taken over by "THE BOYS" (Williams and Murphy), recently discharged from the Army.

All White Help. Meals at All Hours
Prices Reasonable and Quality A-1.

TOBACCOS, CIGARS.

CIGARETTES, ICE CREAM, SOFT DRINKS, ETC

E. E. ZORKLE, COAL DEALER

GALT COAL, HARD COAL, BRIQUETTES
GRAIN BUYER FOR ROBIN HOOD MILLS
FLOUR WHOLESALE AND RETAIL

AGENT FOR IMPERIAL OIL COMPANY, GASOLINE
AND COAL OIL, WHOLESALE. STRATHMORE

LOOK FOR THE BIG SIGN

Everybody's Garage

A name that spells quality and perfect workmanship. You get all this and more when you deal with Werling. You get the best of everything at Everybody's Garage and Everybody's Garage has nothing but pleased customers. If you are hard to please, see Werling at Everybody's Garage. Werling will make that old car of your's run as smooth as new. If you want to be pleased with your car let Werling repair it. Everybody's Garage pleases everybody, are you one of the pleased? If not do not delay any longer, you may be sorry if you do.

E. F. WERLING, PROPRIETOR
THE OLD McLAUGHLIN STAND

A Full Line of Goodyear Tyres, and Accessories. Monogram Oil
Phone 57 STRATHMORE

THE STRATHMORE AND BOW VALLEY STANDARD

PUBLISHED EVERY WEDNESDAY

SINGLE COPY—5 CENTS.

ANNUAL SUBSCRIPTIONS:

(TO CANADA AND BRITISH EMPIRE) - \$1.50

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EDITOR & PROPRIETOR:

JOHN MACKENZIE

Local Advertising, 12 cents a line for first insertion, and 8 cents a line for each subsequent insertion—12 lines in the first, 10 cents a line. Local, Found, Astry, and Want Advertisements, 30 words or under, 10 cents a line. Display advertising, 25 cents a line, per month, the per column inch for one month. Changes of advertising rates must reach this office not later than noon each Monday.

Notices of entertainments, meetings, sales, etc., which are charged, articles sold, or a collection taken, with the exception of actual church services, will be charged for at the regular advertising rates. The Publisher is not responsible for opinions expressed by correspondents.

WEDNESDAY, AUGUST 27, 1919

The Outlook

The feeling of pessimism that prevailed for a short time in the middle of the current year, engendered by the dry winds that seemed as if they would kill every vestige of crop throughout the district, has disappeared, and in its place there is a spirit of optimism.

We do not need to look far to find the reason. All you need to do is to drive around the country and see the binders coming down the golden grain.

Time, the harvest is not as heavy as the very favorable conditions in the spring would have promised, but it is a better than was expected two months ago. The crop has made wonderful recovery since, then, thanks to the recuperative power of the soil, and there has been very little damage from other sources except in the southern part of the district, and even there many of the farmers who were hailed as being to realize more on their fields than they expected.

North-east and east of Strathmore crops are very good, and in other districts, while the same term cannot be applied, yet there are very few farmers who will not get a fair crop, and some in these districts have done very well.

Again, the irrigation system has proved itself of great value during the past two years, and the country that is going up throughout the drought-stricken districts of Alberta and Saskatchewan for Government assistance in irrigation schemes will find the price of land in the Bow Valley, irrigation, however, will not, so believe, reach its highest efficiency in the production of grain, though the crops that have been raised throughout this district this year are proof of its great value for this, and it will lead to intensive farming, production of fodder crops, and closely settled and prosperous communities. This has been the experience in all other irrigated districts, and it is coming to pass here, gradually but surely.

There is no excuse for the pessimist, either in the dry land or the irrigated land, in this Western Bow Valley. Our present circumstances are good, and our future is assured.

Harvest Well Forward

For the past two weeks the binder has been busy in the Bow Valley, and by this time more than sixty per cent of the crop has been cut and stacked. The weather conditions have been ideal, sunny, warm, and dry.

The crops all over are turning out better than was expected, and though the final result will not be known till threshing is completed, yet nearly every farmer feels that he needs much more binder time than he had computed would be necessary. As a consequence local dealers have been kept busy filling rush orders for time.

Nearly all the dry land crop is ready on the binder, with the exception of late oats. Some of the irrigated crop has been cut, and the early crop of the remainder will be ripe by the end of the month.

H. Ruppe and some other farmers finished cutting wheat at the end of last week.

Two months ago, with the continuing drought, the outlook did not look at all hopeful, but now many farmers are figuring on between 20 and 30 bushels wheat per acre, and other crops in proportion, and this, with the prices prevailing at present, will ensure good profits, even at the high prices being paid for labor.

Mr. A. J. J. Wevers completed threshing his dry last week. It averaged him 20 bushels per acre. Mr. W. F. Schaeffer's dry has also been threshed, and it averaged 13 bushels per acre. Both were dry land crops and located about 8 miles east of Strathmore. Mr. Wevers started threshing wheat on Monday for Mr. Lauryson.

Veterans Dance

The Strathmore branch of the Great War Veterans Association are holding a dance in the Opera House on the evening of Labor Day, September 1st.

Music will be provided by the famous Calgary Veterans five-piece orchestra. An additional attraction will be an exhibition of Highland Dancing by Miss Jean Galt. Jimmy Peetles will accompany on the bagpipes. Whether you are Scotch or not, you will enjoy this. Supper is being provided by the wives and lady friends of G.W.V.A. members. Everybody is welcome, and a big crowd is expected.

School Re-Opening

As noted in last issue, Strathmore School re-opens on Tuesday next, September 2nd. The staff is completely changed with the exception of Miss Holton, who has re-engaged for another year.

Results of the Departmental exams are to hand, though not yet complete. Those who have passed out in grades above the 8th are Kenneth Templing, Sarah Shaw, and Elaine Haines. Passes in Miss Bolton's room, 8th grade are: Maggie Auld, C. Brown, Kathleen Christie, Mary Desmet, Doris Dobson, Thornley Elford, Waldo McElhoes, Annie James, and Lawson Williams.

Telephone Extensions

The new phone lines which have been in process of construction north and east of Strathmore are now nearing completion, and one of them is now operating.

The line which is now in operation runs from Strathmore to Drumheller, and takes in the following points: Baintree, Tudor, Rockyford, Redlands, Rosebud, Beynon, and Horse-shoe Coulee.

The other line, which is not yet completed, but which should be in operation soon, runs from Strathmore to Bassano, and includes the following points: Ardenode, Nightingale, Standard, Chancellor, Hustar, and Maplepeace.

These are all public exchanges, and it will only be a matter of a short time till there are rural lines radiating from each of these points, and the towns and villages along the line are already putting in their local services. Rockyford, for instance, is having 27 phones installed to serve the local business men.

The phone connection will be a big boon to a large and prosperous district, included in the triangle Strathmore-Drumheller-Bassano, which has been entirely unprovided with phone conveniences up to the present time.

St. Edward Gilbert, son of Mr. Gilbert, Watermaster, Ceresland, arrived back home last week, after a long spell of overseas service. He had the misfortune to be severely wounded and had his leg amputated, spending over a year in hospital in England.

FIRE ! FIRE !

Every day you see for yourself or read in the Papers of some home or business being burned up without insurance or without adequate insurance.

You don't want to be in that position. Put yourself right by insuring yourself in reliable Companies, such as are represented locally by

F. R. LILLY
STRATHMORE

Community Service

That is what THE STANDARD stands for. We intend to be of service to everyone located in the Western Bow Valley.

We are endeavoring to get Correspondents in every district not yet represented in our columns, and by the time our plant improvements are completed, which will be in about two weeks, we will be able to give you one of the best local Weeklies in the Province of Alberta.

A newspaper performs a vital service to a community. It binds the scattered threads together and assists community developments socially and commercially. You can do your part to assist us in our aims. If a farmer, your subscription helps, if a business man your advertising and job printing.

Advertisers and subscribers will benefit, directly and indirectly, to far more than the cost of their investment, by linking up with 'The Standard.'

Are You With Us.

Strathmore & Bow Valley Standard

JOHN MACKENZIE,
Proprietor

THE Strathmore Jewelry Store

B. DAVIS

Watches, Clocks, Jewellery, Silvers, Ware, Cut Glass, Safety Razors, etc., at Most Reasonable Prices.

Expert Repairing done on the Shortest Notice

Marriage Licenses Issued

J. J. PETRIE

Barretter, Solicitor & Notary Public

Suite 2, Mills Block, 3224, 33rd Ave W. Calgary

Chase & Co.

UNDERTAKERS
EMBALMERS, ETC.

Phone 3 STRATHMORE

DRS. WRIGHT & SHINNER

Dental Surgeons, Calgary

will visit Strathmore each Friday from 3 p.m. until Saturday at 5 p.m. Office—O'Brien Block

Calgary Office—Union Bank Building 5th Ave. and First Street, East

DR. A. HOEY

VETERINARY SURGEON
PHYSICIAN DENTIST

PHONE 82
Office 42
Residence 40

GLEICHEN ALBERTA



DRAWING AND CONTRACTING
GOOD DRIVING TEAMS
H. AKKERTMAN, Proprietor

Get your Tire Repairs done at

STRATHMORE STEAM
VULCANIZING WORKS
AULD BROS.,
Proprietors

RETREADING & SECTIONAL
WORK
Address: First Street. Phone 22

ARTHUR SHAW

INTERIOR DECORATOR
Painter and Paperhanger
Automobiles, Wagons, Signs
STRATHMORE, ALTA

A. L. BLACK
PLASTERING, BRICKWORK,
AND CEMENT WORK
ESTIMATES GIVEN PROMPTLY
STRATHMORE, ALBERTA

STRATHMORE HOSPITAL

This Institution is fully equipped to meet the needs of emergency or maternity cases

RATES, \$1.50 to \$5.00 per day

Apply to
Nurse WILLIAMS
For Particulars

For Signwriting, Painting,
Paperhanging, etc.,
Also Kalsomining
Call up Phone 55
I. E. LUCK STRATHMORE
Country Work Solicited

Miscellaneous Advs.

FOR SALE—O. K. land (cylinder truck) in good working order. Price \$100.00. Apply to John Akkerman, Strathmore, 10-100.

FOR SALE—Complete furniture, etc., of a 5 roomed house, by private treaty. Apply Walt Denwood, Third Street, Strathmore, 10-100.

FOR SALE—1 medium oak library table, 1 cabinet, leather seat, dining chairs, 1 cabinet, leather upholstery, 1 bed, complete 1 carpet and carpet sweeper. Apply Mrs. J. H. Hill, 10-100, the week, an on leaving Strathmore on Saturday 27-500.

FOR SALE—Cook Car, brand new, and bonded double road. Apply King Edward Livery Barn, 10-100.

INTELLIGENT BOY WANTED—to learn printing trade, 14 years of age or over. To one who is prepared to stick with the business good influence will be offered. The printing trade offers better opportunities to an apprentice than any other in the West. Apply Standard Office, Strathmore, 10-100.

10-TEN STAGN of Hay for Sale. Apply Standard Office, 10-100.

FALL RICE FOR SALE—\$2.00 per bush. 10-100.

WANTED—10 men with teams and muscle racks on threshing outfit, commencing about 1st week in September, 30-40 men, 10-100. Apply Oor, Thurston, Nightingale, 27-500.

FOR SALE—Recent Hand Binders for sale. H. Eves, Strathmore, 10-100.

LOST—Beginning of July, one Sorrel Mare, weight about 1200 lbs., half blood, white blaze, 10-100. \$50 reward for information leading to her right. A. Pool, Nightingale, 27-500.

FOR SALE—Good Bull, Short horn, threefold cross and fine good milk cow. Also 10-100. H. Long, Phone 112, 27-500.

FIVE DOLLARS REWARD—For information leading to recovery of any cattle branded Half blooded #2 on right hip. A. Pool, Nightingale, 27-500.

FOR SALE—Two Engines, 2 hp. in, 10-100. Apply to John Akkerman, 10-100.

FOR SALE—Two 10-100, 10-100, in good repair. Reasonable price for good cash payments. Apply H. Eves, Strathmore, 10-100.

FOR SALE—Good Work Horse, 10-100, 10-100. Apply to John Akkerman, 10-100.

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Economic Phase of Irrigation

Continued from last week

What method of irrigation shall be used? The best method in general is doubtless by use of borders or checks as in California practice. The grading of land for this system is very expensive unless it lays well in the first place, but when once done the irrigation can also be used in the most economical. Large heads of water can be used to advantage with this system of irrigation.

The next best method of irrigation is by means of furrows or corrugations as used in the State of Washington. This method should always be used for field crops grown in rows like potatoes and on to be used on hay and grain crops. Land can be graded for this method of irrigation at much less expense than is required for borders, it can be used in steeper lands and small heads of water can be used just as well as large ones except as to speed of irrigating. This method of irrigating requires accurate grading of the land in the direction of the furrows and the water must be divided into streams of proper size. The furrows may be from 300 to 500 feet long and are made by marker or shovel plow. In most cases the furrows are made straight and of equal length. They will carry from 1-50 to 1-10 sec. feet ordinarily.

The third method of irrigation is the old reliable flood irrigation from the Colorado River in California or elsewhere. This method can be used on any land, except where it is nearly level, all the way from very rough land without preparation, on up to carefully graded and smooth land. On account of its wide adaptability, this method will always be used extensively and in small lands as well as large ones. It is quite comparable to the other two systems. Land can be well prepared for flood irrigation with less work than is required for the other two systems. A good average head to be used with this method of irrigation is about 4, 6, 8, and 10, and an experienced man with plenty of good ditches will handle two heads of water and will cover 10 to 12 acres in 24 hours. This method of irrigation has been used almost entirely with us and is best adapted to present conditions of extensive farming and ungraded rough lands.

Like most other farm work irrigation should be done at the right time in order to produce the desired result. The most essential matter for economy in irrigation is the grading and smoothing of the land. No matter what system is used the land must be put in shape so that even application of water is practicable at a reasonable expense. While beneficial results may be obtained by flooding unprepared land where the slopes are favorable and plenty of good big ditches are used to carry a full head of water; it should be more clearly understood, that this is very wasteful of labor and water and the water cannot be spread evenly so that the best crop yields will be had while troubles from alkali and seepage are apt to be aggravated.

It is essential that rough land be provided with surface drainage and graded to slopes and any land that is to be irrigated should always be smoothed with the leveler whenever it has been plowed and is going back into crop again. The necessary grading and construction of head ditches and flumes should be regarded as a capital expenditure and the cost added to the value of the land. The smoothing and field ditching is an annual cost like the irrigation, and other operations necessary for any particular crop. For example, grading may cost \$20.00 per acre and adds that much to the land value and need only return 5% interest per year or \$1.00 per acre.

It is thus clearly evident that such an expenditure would pay off if only added a little to the yield and reduced the cost of irrigation slightly whereas a substantial gain in both respects can be expected.

In some cases subsoil conditions may prevent much grading but the eventual gains are such that it pays to put the land right and then build up the surface soil unless gravel or rock interferes.

The problems of the preparation of the land is strictly an economic one and is of fundamental importance. The success of irrigation is in many districts, so clearly seen to depend on land preparation that no attempt is made to irrigate until the land has been graded to the system desired.

We have been grading land for a four-hour Fresno scraper and finishing with a 24 ft. leveler. The

cost of 17 acres of fairly smooth land put into the border system in 1918 was about \$15.00 per acre. An adjoining rough piece has cost us about \$50.00 to prepare for furrow or flood irrigation. This year we are preparing land with a Sprey-er Tailboard Scraper imported from Nevada by Mr. A. Griffin, Supt. at Brooks. The power used was a 12-hp. tractor. The land was finished with a 24 ft. leveler pulled by the tractor. The cost of grading the same 17 acres for furrow or flood irrigation was \$8 24 per acre. This piece of land was about the same as the 17 acres prepared last year but since it was not put into borders one cannot say that the machine work was cheaper, than teams in this case although we think under our conditions the engine will be most economical.

In Nevada and California, they are now preparing land by means of a machine known as the Sinter leveler, which is driven by a 20 h. p. tractor and probably the most efficient the most economical method where a large area is to be graded and leveled and the price of equipment can be justified.

Considerable judgment is required to outline the layout and to select the grading work on a rough piece of land. A careful study of the land and contour maps, if available is the first step. We have found by experience that after a preliminary leveling has been made, the grading work can be done by judge additional work best by placing furrows to outline the ditches and borders or show the direction of the corrugations. Where a contour survey has not been made, these plane furrows will be especially useful in judging the land.

This may appear to be a small matter but it will work well. In order to confine this discussion to the limits set, no attempt will be made to outline the economic phase of water supply, design of canals and structures, layout of the system, construction work, and the operation and maintenance of the completed system.

The management of the water service that can be rendered to the community and the country. One fact has been strongly impressed upon me, after living 40 years in the great West, the wonderful west of which we are a part and that is that it takes time to make a highly developed farming community and still more time to bring a great irrigated district, such as we have, to full fruition. It takes time to make any new country into a country of homes and communities.

Let us not be impatient for the desired result, time is infinite and we have a wonderful task before us.

ROBERT S. SHICKTON

Correspondence

Strathmore, Aug. 23rd, 1919

Mr. Editor,
Last Wednesday evening the grading crew left camp with engine and grader at about seven o'clock for town. This camp was located on the crossroads where the lately graded road turns east for Crowfoot schoolhouse, etc.

After nine they returned, passed my house while I was standing at the gate watching them striking out the road in the dark. Let anyone look at the job and they will see that a schoolboy could improve on it.

"These irresponsible cars no more for their reputation than they do for the job done for the public." Just east of T. Eves place a good deal of the grading was done on the side of the road and I demand of our Councilors that they determine who is really partly to such an act of vandalism and that they take steps to see that the loss to the taxpayers is made good as well as any damage that the road might suffer from storm water for lack of such a culvert in that place.

I raise this row trusting that such reckless waste shall be stopped effectively and that my fellow taxpayers will sustain me.

Yours truly,

D. F. ROBINSEMAN

Weather Report

From August 16th to August 25th

Supplied by C.P. Irrigation Dept.

Date	Mm.	Max.	Presip.
19	45.0	70.0	
20	50.0	70.0	
21	45.0	77.0	
22	40.0	80.0	
23	40.0	69.0	
24	40.0	70.0	
25	45.0	68.0	

BIG DANCE

Opera House, Strathmore

Monday, September 1

ORCHESTRA

EXHIBITION HIGHLAND DANCING

Proceeds in Aid of Funds of Strathmore Great War Veterans Association

Admission, Gents, \$1.50

(Supper Included) Ladies Free

EVERYBODY COME

TENDERS FOR SCHOOL HOUSE

Solel Tenders will be received by the Board of Trustees of Thirteenth School District, No. 370, at the office of the Secretary Treasurer up to noon of the 26th day of September for the erection of a frame school building.

The plans and specifications may be obtained from the Secretary-Treasurer on payment of a fee of \$5.00, which will be returned on receipt of a cash tender with plans and specifications. The lowest or any tender will not be considered.

Plans and specifications may be seen at the Department of Education.

J. W. FRASER, Secretary-Treasurer

Address: Calgary, Alta.

Date August 15, 1919

27-500

BUY AN IRRIGATED FARM FROM THE CANADIAN PACIFIC RAILWAY

BECAUSE

You can buy irrigated land from the Canadian Pacific Railway at prices up to \$50 per acre, with twenty years to pay and the privilege of a loan of \$2,000 for improvements (4% interest, no principal after first payment until end of fourth year, reduced interest if settlement conditions are complied with and to water rental for first year. Contract can be paid in before maturity if desired.

This is the most liberal offer of irrigated farm in Canada. For full particulars, apply to

ALLAN CAMERON, General Supt. of Lands Canadian Pacific Railway, Dept. of Natural Resources, 929 First Street N. Calgary, Alberta.

Address: Calgary, Alta.

Date August 15, 1919

27-500